Tasks needing to be finished before v4.0 is release, along with responsible parties and dates, are as follows.

#### **Documentation:**

- update user's guide (Tim, 3/23)
- write parallel user's guide (Tim, 4/1)
- moab parallel performance (Dmitry, 3/23)
- known issues document (Bob, 4/1) (<u>Listing</u> of known issues.)
- release notes (Jason, 3/23) release notes-4.0
- python documentation & configuration description (linked from MOAB page) (Jim, 3/12)
- online doxygen-generated docs (by buildbot) (Jim, 4/1)

### Wiki/web:

- general wiki page update (Dmitry, )
- wiki getting started page (Tim, 3/19)
- ticket update (Bob, 3/12)

# Services (check, README file, wiki page):

- <u>.cub import</u> (Tim, 3/19)
- coupling (Bob, 3/19)
- mbzoltan (Alvaro, 3/12)
- VisIt, incl. ANL install (Rajeev, 3/19)
- visit, UW install on mesh.ep (Shengyong, 3/12)
- CGM model import, incl. viz (Rajeev, 3/19)
- dagme (Brandon, 3/19) How To Ray Fire Using MOAB

#### Code:

- examples directory (Bob, 3/9)
- source directory rearrangement (Jason, 3/12)
- complete iMeshP implementation (Jason, 3/30)

## Simple Examples

- <u>GetEntities</u>, <u>SetsNTags</u>, <u>GeomSetHierarchy</u> (Tim, basic user's guide examples)
- FileRead file reader (Iulian, 3/23)
- mesh skinner (Brandon, 3/23) SkinMesh
- tag: depth from boundary, valence of vertex (Chaman, 3/23), elevation of terrain
- sets: SurfArea (Rajeev, 3/23)
- trees: adaptivekdtree for locating close things (Jason, 3/23), ObbTree for ray tracing (HongJun?, 3/23)

# **User vignettes:**

Need to identify some vignettes...

User vignettes: 2